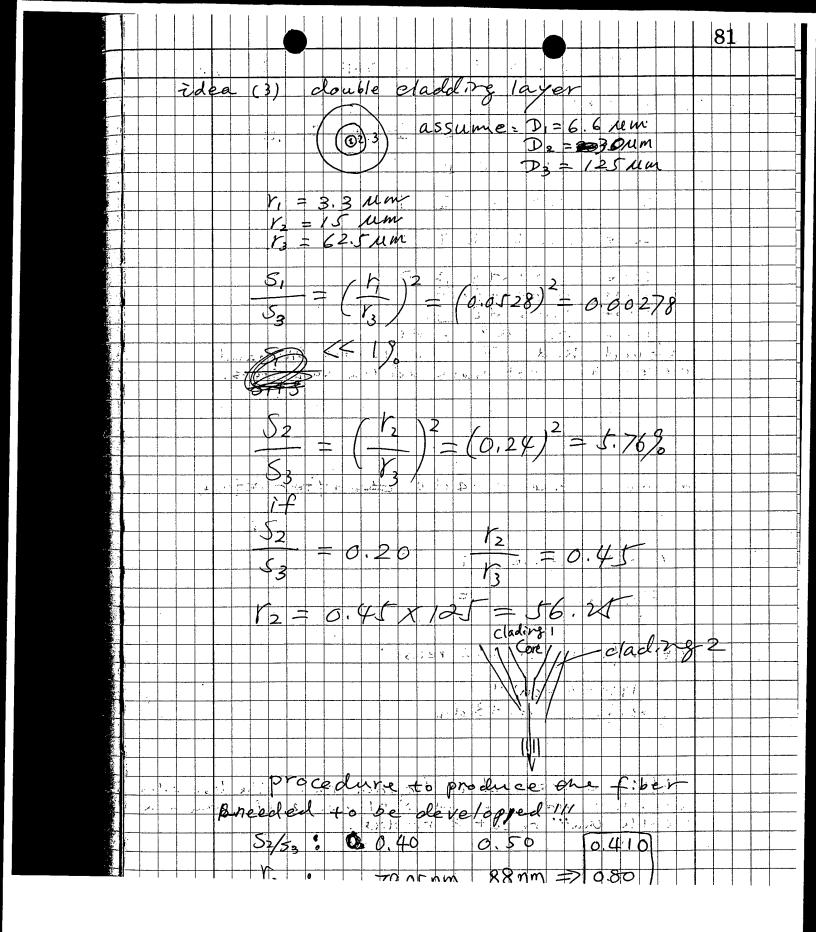
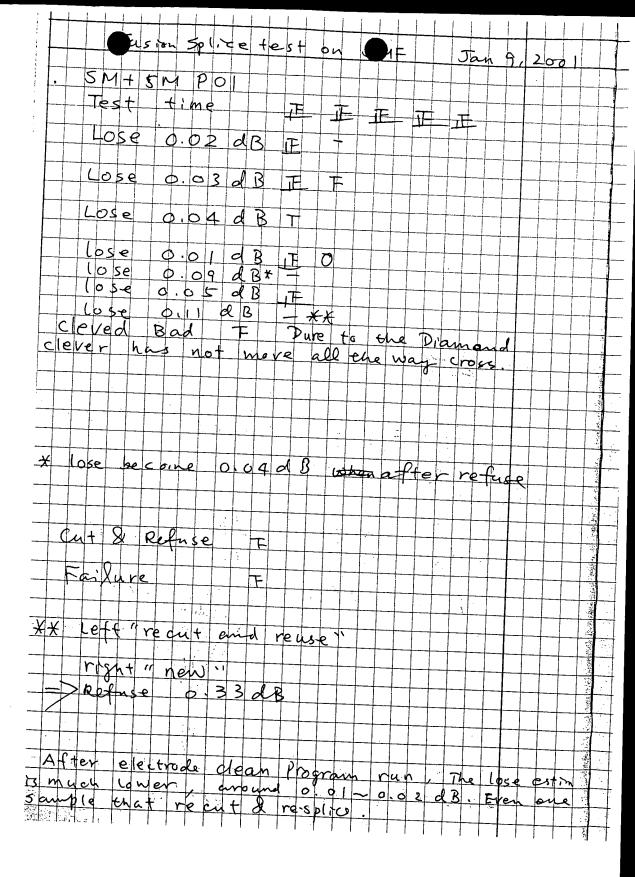
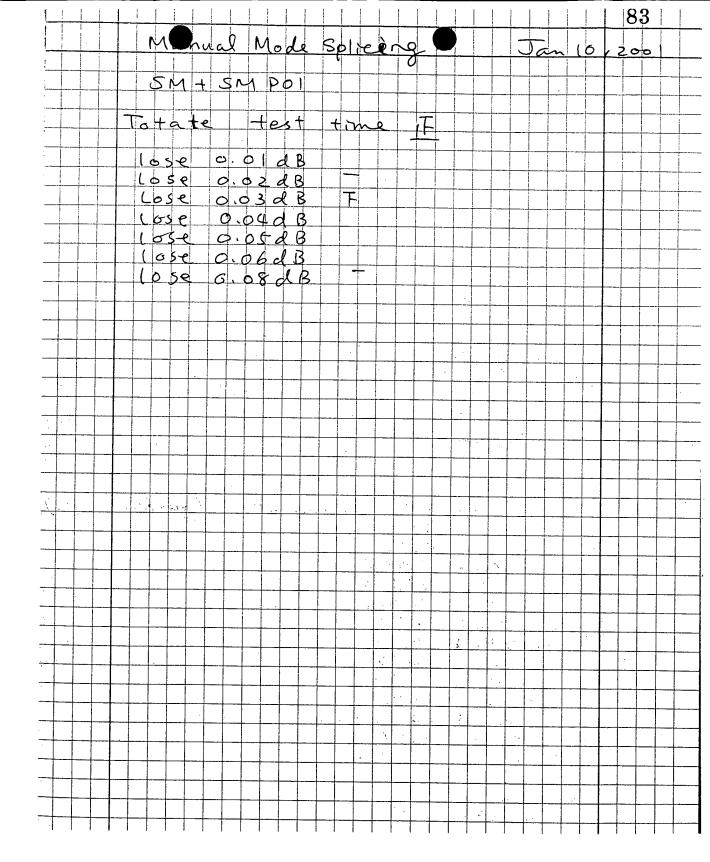
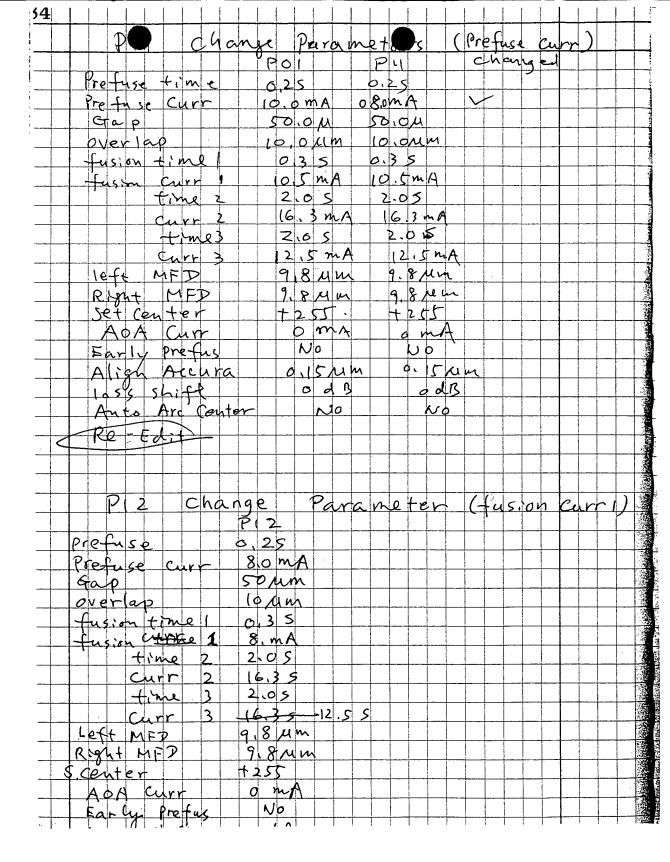
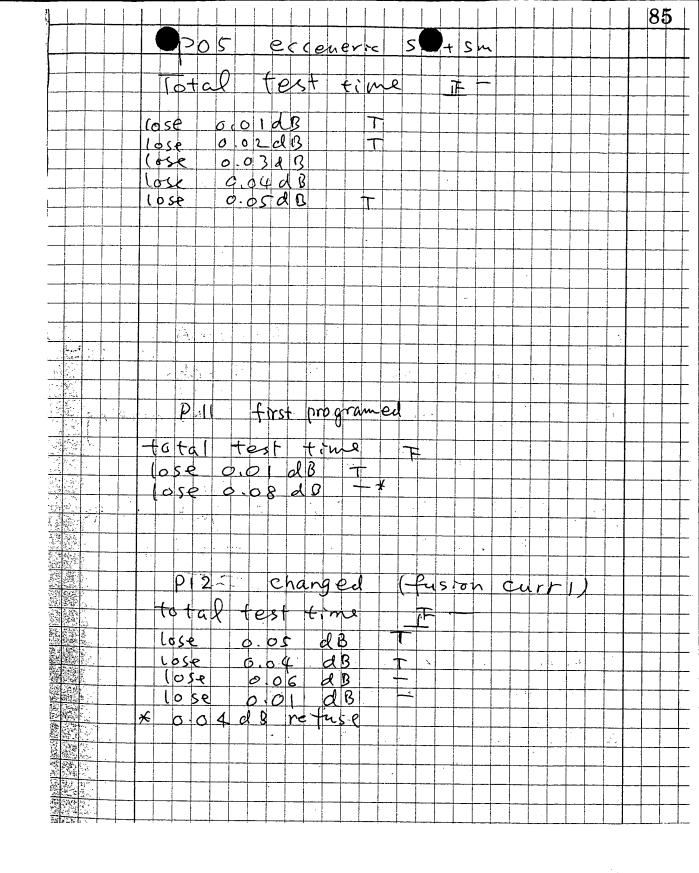
ØU Exhibit A Splicen 200 Directory (1)Splicin change Spliein Arc Proint Position higher closer 13tribution closeren Opla position: 803:4,0m temperature 40 eh brers 15 nearly meltine fiber, (at 18a SUF Immediate (2) temperature Immediate melting fiber Tomp Δ d12 $\overline{\mathcal{B}}$ 6B PFI (ThorLabs Silica Ultra





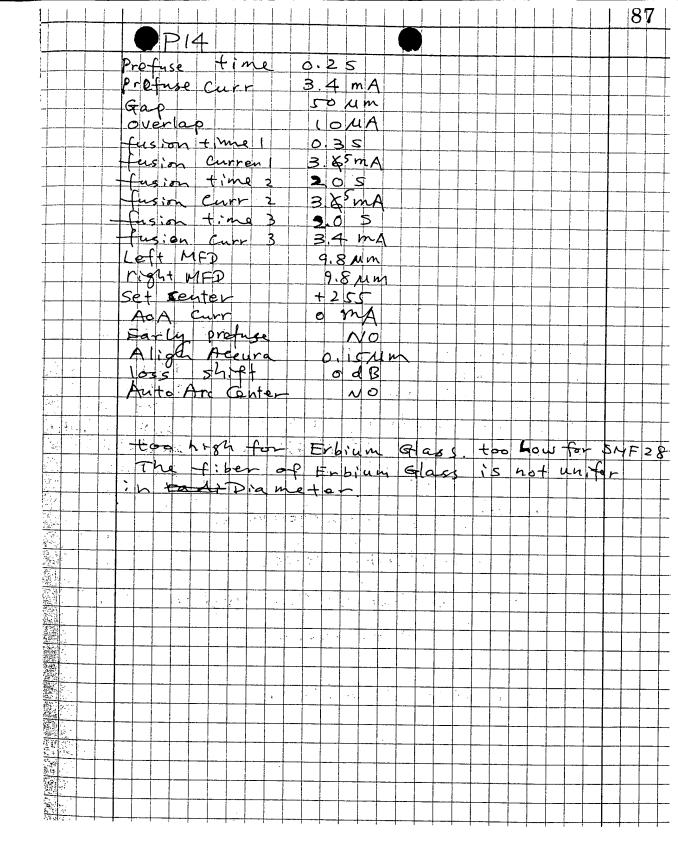




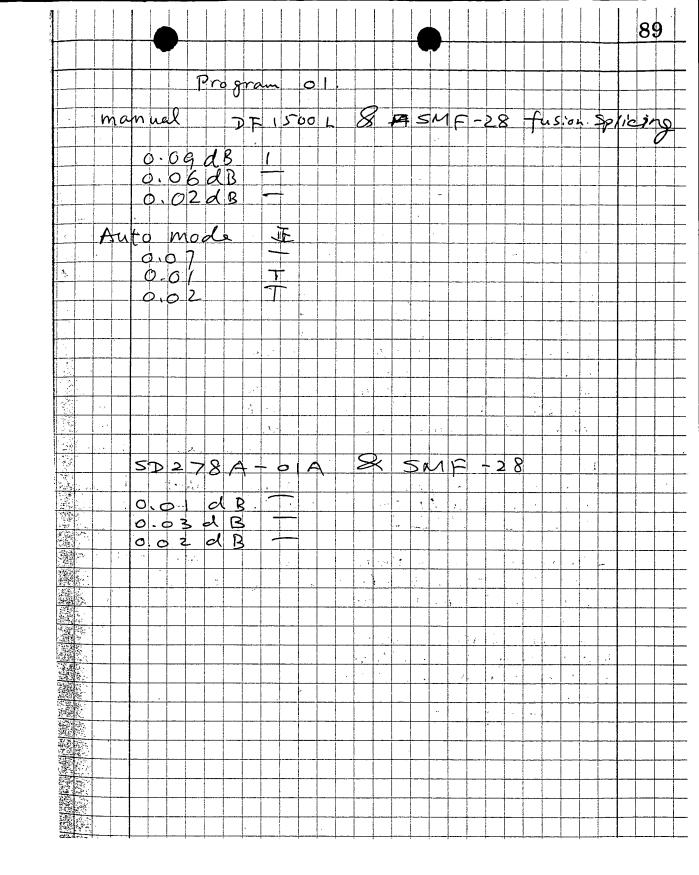


P 13 manial Mode Prefuse curr 30 m/A prefuse time 0,35 toup. too high (Prefuse Curr 6, mA Edit Prefuse time 0.35 Matchstick Chrefy se curr 4.5mA Edit Matchstick Prefuse time 0.35 Prefuse Curr 3.75 mA (3.8 mA) Edit Prefuse time Matchstleik 0.35 Prefuse Curr 3.4 mAV No Prefuse time 19.35 Prefuse Cur Edi+ 3.6 m little Just a Befuse time 0.35 fiber cannot be cut by clever Mechanical property 13 poor 20 Prefuse Current 3.6 mA Prefuse φ.|3| Current is very land

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18 Fibercore glass DF1500 F-980 Erbium Doped Fibre 5D 278 A-01A "c-band" | 530-1560 nm DF1500L Special Erbium - doped Fibre " - Band", 5D 1883-00E Concenerate tuice as high as DF-1500 F - 1600 hm DF1500 L DF 1500 F-0980 Fiber Piameter 125 Mm 0,21 NA 125 um 955 nm 0,24 970 nm Attenuation 25dB/Km 1200 nm 6.8 d B/KM1 115dB/m@9)9nm Apsorption 4.8 d B/m 14.6 d B/m @ 1531nm 6.6 dB/m Composition Core Silica/germania Same Inner eladding Silica Dual Coat UV Cure Acrylate Coating 240 M Diameter Medhan test @ 1% Strain



90					
	Program	15 a		1 1 2 2	
		15 a	156	16 200	H + H + H
	Prefuse tim		0,25	0.25	0.25
	Prefuse Cur	r 3.3 mA	33mA	3.0 mA	0.25 2.8m/
	GAP	50 Mm	soum	50um	
	overlap	loum	louin	10 um	
	Fusion time	1035	0.35	0.35	
	Fusion Cur		3.3 mA	3.0 mA	2.8 m
	Fusion tim	e 2 110 S	0.35	035	0.35
	Fusion cur		3.3mA	1 3.0 MA 1	2.8 m
	Fusion tim	e 3 1,05	0.35	0.3	0235
	Fasion Cur	r3 3,3 mA	3,3 mA	30 nA	2.8mg
	left MFD	4.8 am	4.8 um	<u> </u>	0
	RIGHT MFD	4.8 um	4.8 rum	€	₩
	Set Center	- 255	7255	4	1
	AOA Curr	ent on A	oma	4	4
	Early Pro	fise No	No	4	\leftarrow
	AllenAc	firse No cura aitum PodB	0,15 Mm	•	«
	1055 5h A	POLB	o d B	4	4
	Auto Arc	Center no	No	4	K
			<u> </u>	ane as	hely
	Result				
	(1) can not fu touo standa	ston splice	Same	Not good	Canao
	two standa	rd SMF-28	as 15a	Sam	e Still
	Fiber			· · · · · · · · · · · · · · · · · · ·	tosec
	(2) 8. (44-4 200	d Since
	(2) Prefusion	annot clean	Sane	Not god	4 7 7
	up SMF-28 melt the p	has phate fiber	as 15 a	Same	phophi
	a Dittle	nos phate Tiber			presni
	a kille.	200 100 2 462 4			melt
	Phasakata Ci	age make to ber melting			
	Card be came	ne a match			
	Stek	of marien			
	3 0 0				
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15 d	15 e 0,25	15 f 0.2 s 2.9 mA 50 um	15 g.	15 K
2.8 mA 0.35 2.8 mA	29 mA 50 mm 10 mm 0.3 5	2.9 mA 50 um 10 um 0.8 s 2.9 mA	3.3 mA 50 m 10 m 0.1 S 3.3 mA	3.2mA Solem lodum 0.(5 3.2m
0.35 2.8 mA 1.35 2.8 mA 1385 2.8 mA	0.3 5 3.0 mA 0.3 S 2.9 mA 1.3 S 2.9 mA	1,35 2,9 mA 1,35 2,9 mA	10 Um 0.15 3.3 mA 1.35 2.8 mA 1.35 2.8 mA	1.35 2.8 m 1.35 2.8 m
4	4			
NP fiber Did NoT me I+ "1" Discharged!	NP fiber Did melt	melf 1/1	Prefuse work	Prefuse
			5.2	
	7			